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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,420	09/22/2005	Lorraine Leite	1022702-000272	1849

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EXAMINER

LE, HOA T

ART UNIT	PAPER NUMBER
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1794

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10523420	9/22/05	LEITE ET AL.	RN02111G1

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ART UNIT	PAPER
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20080717

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Commissioner for Patents

The IDS filed July 16, 2008 listing all references cited in the International Search Report submitted February 1, 2005 has been considered. A copy of the initialed PTO-1449 is attached.

Examiner's Comments on the cited References:

The US Patent No. 5,397,391 to Stramel and the Japanese patent 2003-082580 teach coating of phosphonic acid ester or organophosphate ester on an inorganic oxide pigment to promote dispersibility of the pigment. Neither of these references suggests that the phosphorous-based ester be flame-retardant. Not all phosphoric acid esters or phosphate esters are flame retardants, and one of ordinary skill in the art would not have been motivated to provide flame retardant properties for a pigment when the purpose sought is to enhance the dispersibility of the pigment. In addition, neither of these two references teaches or suggests the inorganic oxide be porous and the ester be impregnated in the porous oxide, not just coated on the surface, as required in the instant claims. The Japanese reference JP 2003-082,580 does not teach the specific flame retardant organophosphorous compound as claimed. Furthermore, none of these references teaches or suggests that the phosphorus-based compound and the surface of the support be simultaneously hydrophobic or hydrophilic.

Enclosure: PTO-1449

/H. (Holly) T. Le/
Primary Examiner, Art Unit 1794